

This listing of claims will replace all prior versions, and listings, of claims in the application:

In the Claims:

1. (Currently Amended) A device for a security system ~~on~~ for an installation, comprising:

a plurality of detectors placed in or adjacent to ~~in connection with operation of a habitat (10) in which an object that carries out work which results in heat generation, such as flames, sparks and the like, is isolated from the surroundings~~ outside of the habitat, and where an overpressure of air is set up inside the habitat (10) to prevent ingress of flammable gases, ~~and comprising systems for supply of electricity and overpressure air to the equipment inside the habitat, and also~~ the detectors adapted to register the overpressure of air inside the habitat;

an alarm system that can warn ~~warm~~ of irregularities; ~~and the like, characterised in that the safety system comprises~~

a shut-down central (30) to which the detectors and the alarm system are ~~is~~ electrically connected;

~~a number of detectors (32-38) placed in or adjacent to the habitat, and which can register parameters such as gases, temperatures, changes in temperature as well as pressure conditions adjacent to and/or inside the habitat, and~~

wherein the shut-down central (30) is arranged to shut down operation of the heat generating equipment when irregularities arise in the operation of the habitat.

2. (Currently Amended) The device in accordance with claim 1, ~~characterised in that~~ wherein the shut-down central (30) shuts down the mentioned operation by shutting off the supply of electricity and air to the heat generating equipment.

3. (Currently Amended) The device in accordance with claim 1 ~~claims 1-2,~~ ~~characterised in that~~ wherein the shut-down central (30) is connected to the installation's own safety system, and ~~thereby also arranged to override~~ the shut-down central's (30) control of the habitat is configured to be overridden by the installation's own safety system.

4. (Currently Amended) The device in accordance with claim 3, ~~claims 1-3,~~ ~~characterised in that~~ wherein the installation's safety system is arranged to monitor all the habitat's functions.

5. (Currently Amended) The device in accordance with any one of ~~the preceding~~ claims 1-4, ~~characterised in that~~ wherein the shut-down central (30) is electrically connected to the installation.

6. (Currently Amended) The device in accordance with any one of ~~the preceding~~ claims 1-5, ~~characterised in that~~ wherein a detector in or adjacent to the compressed air inlet of the habitat is connected to the shut-down central (30) to control and be able to shut off the air

supply, said compressed air is provided by an itself known method ~~by a fan or a compressor or the like.~~

7. (Currently Amended) The device in accordance with claim 6, ~~characterised in that~~ wherein the installation's (10) compressed air system supplies overpressure air to the habitat (10), and one of the number of detectors is disposed, in the habitat, adjacent the compressed air inlet of the habitat ~~comprises a detector arranged to function according to claim 2.~~

8. (Currently Amended) The device in accordance with claim 7 ~~claims 6-7,~~ ~~characterised in that~~ wherein the overpressure system of the habitat (10) is connected (20) to the installation's compressed air plant.

9. (Currently Amended) The device in accordance with any one of the ~~preceding~~ claims 1-8, ~~characterised in that~~ wherein a pressure measuring instrument inside the habitat is connected to the shut-down central (30) which can then react when the pressure in the habitat falls below a certain given pressure, or when there is a sudden drop in pressure that exceeds a given value per unit time inside the habitat.

10. (Currently Amended) The device in accordance with any one of the ~~preceding~~ claims 1-9, ~~characterised in that~~ wherein the safety systems of the habitat and the installation are connected together such that the installation's own control system can monitor all the habitat

functions by way of the shut-down central ~~(30)~~, and is arranged to shut off the electricity supply when an abnormal event arises inside the habitat.

11. (New) The device in accordance with claim 1 wherein the plurality of detectors are further adapted to register gases, temperatures, changes in temperature, pressure conditions adjacent to the habitat and/or pressure conditions inside the habitat.